

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Geon Seog SON

Serial No.: New

Filing Date: May 24, 2001

For: PURIFICATION SYSTEM OF EXHAUST GAS OF INTERNAL  
COMBUSTION ENGINE

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-  
identified application as follows:

IN THE CLAIMS

Please amend claims 9, 10, 19 and 24 as follows:

9. (amended) The purification system of claim 5, wherein the  
electrode is closely or distantly disposed to each of the honeycomb  
carriers.

10. (amended) The purification system of claim 5, wherein edges of  
each of the electrode cells are arranged to be positioned at center  
of each of the carrier cells.

19. (amended) The purification system of claim 16, wherein the  
oxygen supplying portion includes an air introducing portion having  
an opening port, the opening port being disposed to a traveling  
direction of vehicles.

24. (amended) The atmospheric purification system of claim 21, further including a cooling fan closely disposed to the heat exchanger for varying a rotation speed depending on the speed of a current of the atmosphere.

**REMARKS**

The foregoing Preliminary Amendment is requested in order to delete the multiple dependent claims and avoid paying the multiple dependent claims fee.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Early action on the merits is respectfully requested.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

9. (amended) The purification system of claim 5 [any of claims 5 - 8], wherein the electrode is closely or distantly disposed to each of the honeycomb carriers.

10. (amended) The purification system of claim 5 [any of claims 5 - 8], wherein edges of each of the electrode cells are arranged to be positioned at center of each of the carrier cells.

19. (amended) The purification system of claim 16 [any of claims 16 - 18], wherein the oxygen supplying portion includes an air introducing portion having an opening port, the opening port being disposed to a traveling direction of vehicles.

24. (amended) The atmospheric purification system of claim 21 [any of claims 21 -23], further including a cooling fan closely disposed to the heat exchanger for varying a rotation speed depending on the speed of a current of the atmosphere.